

Complete if Known

(Use as many sheets as necessary)

Sheet	1	of	5
-------	---	----	---

Application Number	10/733, 112
Filing Date	12-11-2003
First Named Inventor	Cummings, Eugene H.
Art Unit	2876
Examiner Name	Myra A. Taylor
Attorney Docket Number	1434-0006

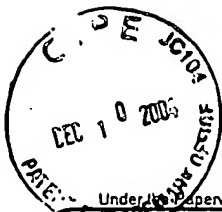
U. S. PATENT DOCUMENTS

Examiner Signature	April Taylor	Date Considered	9/29/05
-----------------------	--------------	--------------------	---------

EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB C651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 5

Complete if Known

Application Number	10/733,112
Filing Date	12-11-2003
First Named Inventor	Cummings, Eugene H.
Art Unit	2876
Examiner Name	Asst. Assigned A. Taylor
Attorney Docket Number	1434-0006

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AJ		US- 2001/0013547	08-16-2001	Kotob, et al.	
AJ		US- 2002/0133546	09-19-2002	Barnhart	
AJ		US- 2002/0138341	09-26-2002	Rodriguez	
AJ		US- 2002/0092908	07-18-2002	Chumbley	
AJ		US- 5,278,753	01-11-1994	Graft III	
AJ		US- 2002/0066780	06-06-2002	Balolia	
AJ		US- 2002/0077886	06-20-2002	Chung	
AJ		US- 3,218,439	11-16-1965	Holzer	
AJ		US- 3,233,826	02-08-1966	Wiken	
AJ		US- 3,441,714	04-29-1969	Simjian	
AJ		US- 2001/0034640	10-25-2001	Chaum	
AJ		US- 2002/0033819	04-04-2002	Ushioda, et al.	
AJ		US- 2001/0035455	11-01-2001	Davis, et al.	
AJ		US- 2002/0084325	07-04-2002	Reardon	
AJ		US- 2002/0078358	06-20-2002	Neff, et al.	
AJ		US- 2002/0077885	06-20-2002	Karro, et al.	
AJ		US- 5,875,432	02-23-1999	Sehr	
AJ		US- 2002/0074399	06-20-2002	Hall, et al.	
AJ		US- 6,457,643	10-01-2002	Way, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	A. Taylor	Date Considered	9/29/05
--------------------	-----------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3 of 5**Complete if Known**

Application Number	10/733,112
Filing Date	12-11-2003
First Named Inventor	Cummings
Art Unit	2876
Examiner Name	Not Yet Assigned to Taylor
Attorney Docket Number	1434-0006

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>AT</i>		US- 6,194,698	02-27-2001	Zavislan, et al.	
<i>AT</i>		US- 6,250,548	06-26-2001	McClure, et al.	
<i>AT</i>		US- 2002/0104924	08-08-2002	Openshaw II, et al.	
<i>AT</i>		US- 2002/0134844	09-26-2002	Morales	
<i>AT</i>		US- 2002/0075246	06-20-2002	Zheltukhin	
<i>AT</i>		US- 2002/0087394	07-04-2002	Zhang	
<i>AT</i>		US- 2002/0143610	10-03-2002	Munyer	
<i>AT</i>		US- 5,497,318	03-05-1996	Miyagawa, et al.	
<i>AT</i>		US- 5,635,726	06-03-1997	Zavislan, et al.	
<i>AT</i>		US- 5,248,872	09-28-1993	Stewart	
<i>AT</i>		US- 5,218,528	06-08-1993	Wise, et al.	
<i>AT</i>		US- 5,585,612	12-17-1996	Harp, Jr.	
<i>AT</i>		US- 5,535,118	07-09-1996	Chumbley	
<i>AT</i>		US- 5,764,221	06-09-1998	Willard	
<i>AT</i>		US- 5,666,765	09-16-1997	Sarner, et al.	
<i>AT</i>		US- 5,072,999	12-17-1991	Trotta, et al.	
<i>AT</i>		US- 5,758,325	05-26-1998	Lohry, et al.	
<i>AT</i>		US- 5,732,222	03-24-1998	Miyagawa, et al.	
<i>AT</i>		US- 3,620,587	11-16-1971	Ahmann	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature*April Taylor*Date
Considered*9/29/05*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.99. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/733,112
Filing Date	12-11-2003
First Named Inventor	Cummings
Art Unit	2876
Examiner Name	Not Yet Assigned A. Taylor
Attorney Docket Number	1434-0006

Sheet 4 of 5

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AJ		US- 4,981,259	01-01-1991	Ahmann	
		US- 4,649,264	03-10-1987	Carson	
		US- 4,807,908	02-28-1989	Gerbel	
		US- 4,236,066	11-25-1980	Olmstead, et al.	
		US- 4,813,708	03-21-1989	Narey	
		US- 4,066,871	01-03-1978	Carson, Sr., et al.	
		US- 4,373,134	02-08-1983	Grace, et al.	
		US- 6,412,692	07-02-2002	Miyagawa	
		US- 6,079,624	06-2000	Apperson, et al.	
		US- 4,813,708	03-1989	Narey	
		US- 5,610,383	03-1997	Chumbley	
		US- 4,774,665	09-1988	Webb	
		US- 5,583,329	12-1996	Davis, et al.	
		US- 6,134,399	10-2000	Hino, et al.	
		US- 2003/0178484	09-2003	Vadura, et al.	
AJ		US- 5,189,288	02-1993	Anno et al.	
		US- 5,821,508	10-1998	Willard, Jim Paul	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
AJ		JP 07246732 A	07-1995	SAEKI, AKIYOSHI		

Examiner
Signature

A. Taylor

Date
Considered

9/29/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/733, 112
		Filing Date	12-11-2003
		First Named Inventor	Cummings
		Art Unit	2876
		Examiner Name	Not Yet Assigned A. Taylor
Sheet 5 of 5	Attorney Docket Number	1434-0006	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AT		MERCURI, REBECCA, A Better Ballot Box?, IEEE SPECTRUM, October 2002, pp. 46-50, New York, New York, USA	
AT		DeCARVALHO, LUIZ PINTO, Electronic Elections, IEEE SPECTRUM, February 2003, p. 15, New York, New York, USA	
AT		KOFER, ROBERT; KRIMMER, ROBERT; PROSSER, ALEXANDER, Electronic Voting: Algorithmic and Implementation Issues, IEEE COMPUTER SOCIETY, New York, New York, USA	
AT		BELLINGER, ROBERT, Can We Be Spared a Repeat of Election 2000?, IEEE, February 2001, pp. 1-3, New York, New York, USA	

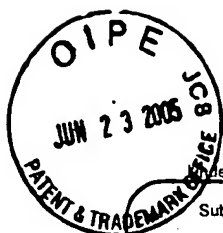
Examiner Signature	A. Taylor	Date Considered	9/29/05
--------------------	-----------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/733,112
Filing Date	12-11-2003
First Named Inventor	CUMMINGS, Eugene M.
Art Unit	2876
Examiner Name	To Be Determined <i>A. Taylor</i>
Attorney Docket Number	1434-0006

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>HT</i>		US- 2004/0046021	03-11-2004	Chung	
<i>HT</i>		US- 6,694,045	02-17-2004	Chung	
<i>HT</i>		US- 2003/0173404	09-18-2003	Chung	
<i>HT</i>		US- 2003/0136835	07-24-2003	Chung	
<i>HT</i>		US- 2003/0034393	02-20-2003	Chung	
<i>HT</i>		US- 2003/0026462	02-06-2003	Chung	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ * Number * Kind Code ⁴ (if known)				

Examiner Signature	<i>Ariel Taylor</i>	Date Considered	9/29/05
-----------------------	---------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Application Number	10/733,112
Filing Date	12-11-2003
First Named Inventor	Cummings, Eugene M.
Art Unit	2876
Examiner Name	Not Yet Assigned <i>A. Taylor</i>
Attorney Docket Number	1434-0006

U. S. PATENT DOCUMENTS

Examiner Signature	April Taylor	Date Considered	9/29/05
-----------------------	--------------	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.